

Amendments to the Claims:

Please replace the original claim set with the following replacement claim set.

1-6. Cancelled

7. (Currently Amended) ~~The method of Claim 6, whereby the step of locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, further includes the steps of:~~ A method of ensuring the proper reading order of bi-directional text, comprising the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

determining whether the hyphen character is situated such that a first number is immediately adjacent to a first side of the hyphen character, and a second number character is immediately adjacent to a second side of the hyphen character, [[:]] and

if a first number is immediately adjacent to a first side of the hyphen character and a second number is immediately adjacent to a second side of the hyphen character, then

marking a position of the second number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order.

8. (Currently Amended) ~~The method of Claim 6, whereby the step of locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, further includes the steps of:~~ A method of ensuring the proper reading order of bi-directional text, comprising the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

determining whether the hyphen character is situated such that a number follows the hyphen character and the number is immediately adjacent to one side of the hyphen character, [[:]] and

if a number does follow the hyphen character and the number is immediately adjacent to one side of the hyphen character, then

marking a position of the number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order.

9. (Currently Amended) The method of Claim 6 7, whereby the step of scanning a text selection, includes

scanning the text selection character by character.

10. (Currently Amended) The method of Claim 6 7, whereby the text selection is an entire document, and whereby the step of scanning a text selection, includes

scanning the entire document character by character.

11. Cancelled

12. (Currently Amended) The method of Claim 6 7, whereby the text selection is a plurality of documents, and whereby the step of scanning a text selection, includes scanning the plurality of documents character by character.

13. Cancelled

14. (Original) A method of ensuring the proper reading order of bi-directional text, comprising the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

marking a position of the hyphen character;

determining whether the hyphen character is situated such that a first number is immediately adjacent to a first side of the hyphen character and a second number character is immediately adjacent to a second side of the hyphen character;

if a first number is immediately adjacent to a first side of the hyphen character and a second number is immediately adjacent to a second side of the hyphen character, then

marking a position of the second number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text that may need to be rendered in left-to-right reading order must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order such that the order of the portion is the second number, followed by the hyphen character, and followed by the first number.

15. (Original) A method of ensuring the proper reading order of bi-directional text, comprising the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

marking a position of the hyphen character;

determining whether the hyphen character is situated such that a number follows the hyphen character and the number is immediately adjacent to one side of the hyphen character;

if a number does follow the hyphen character and the number is immediately adjacent to one side of the hyphen character, then

marking a position of the number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text that may need to be rendered in left-to-right reading order must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order such that the order of the portion is the number followed by the hyphen character.

16. Cancelled

17. (Currently Amended) ~~The medium of Claim 16, whereby the step of locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, includes the steps of:~~ A computer readable medium having stored thereon computer-executable instructions which when executed by a computer perform the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

determining whether the hyphen character is situated such that a first number is immediately adjacent to a first side of the hyphen character and a

second number character is immediately adjacent to a second side of the hyphen character, and [[:]]

if a first number is immediately adjacent to a first side of the hyphen character and a second number is immediately adjacent to a second side of the hyphen character, then

marking a position of the second number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order.

18. (Currently Amended) ~~The medium of Claim 16, whereby the step of locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, includes the steps of:~~ A computer readable medium having stored thereon computer-executable instructions which when executed by a computer perform the steps of:

scanning a text selection;

locating a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

locating a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

determining whether the hyphen character is situated such that a number follows the hyphen character and the number is immediately adjacent to one side of the hyphen character, and [[:]]

if a number does follow the hyphen character and the number is immediately adjacent to one side of the hyphen character, then

marking a position of the number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

determining whether the portion of text must be rendered in left-to-right reading order; and

rendering the portion of text in left-to-right reading order.

19. Cancelled

20. (Currently Amended) ~~The system of Claim 19, whereby the computer program module is operative to locate a second character indicating an end of the portion of text that may need to be rendered in left to right reading order, and is further operative:~~
A system for ensuring the proper reading order of bi-directional text, comprising a computer program module operative:

to scan a text selection;

to locate a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

to locate a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

to determine whether the hyphen character is situated such that a first number is immediately adjacent to a first side of the hyphen character and a second number character is immediately adjacent to a second side of the hyphen character, and [[:]]

if a first number is immediately adjacent to a first side of the hyphen character and a second number is immediately adjacent to a second side of the hyphen character, then

to mark a position of the second number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

to determine whether the portion of text must be rendered in left-to-right reading order; and

to render the portion of text in left-to-right reading order.

21. (Currently Amended) ~~The system of Claim 19, whereby the computer program module is operative to locate a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, and is further operative:~~
A system for ensuring the proper reading order of bi-directional text, comprising a computer program module operative:

to scan a text selection;

to locate a hyphen character indicating a beginning of a portion of text that may need to be rendered in left-to-right reading order;

to locate a second character indicating an end of the portion of text that may need to be rendered in left-to-right reading order, including

to determine whether the hyphen character is situated such that a number follows the hyphen character and the number is immediately adjacent to one side of the hyphen character, and [[:]]

if a number does follow the hyphen character and the number is immediately adjacent to one side of the hyphen character, then

to mark a position of the number indicating an end of the portion of text that may need to be rendered in left-to-right reading order;

to determine whether the portion of text must be rendered in left-to-right reading order; and

to render the portion of text in left-to-right reading order.

22. (New) The method of Claim 8, whereby the step of scanning a text selection, includes

scanning the text selection character by character.

23. (New) The method of Claim 8, whereby the text selection is an entire document, and whereby the step of scanning a text selection, includes

scanning the entire document character by character.

24. (New) The method of Claim 17, whereby the step of scanning a text selection, includes
scanning the text selection character by character.

25. (New) The method of Claim 17, whereby the text selection is an entire document, and whereby the step of scanning a text selection, includes
scanning the entire document character by character.

26. (New) The method of Claim 18, whereby the step of scanning a text selection, includes
scanning the text selection character by character.

27. (New) The method of Claim 18, whereby the text selection is a plurality of documents, and whereby the step of scanning a text selection, includes
scanning the plurality of documents character by character.

28. (New) The method of Claim 20, whereby the step of scanning a text selection, includes
scanning the text selection character by character.

29. (New) The method of Claim 20, whereby the text selection is an entire document, and whereby the step of scanning a text selection, includes
scanning the entire document character by character.

30. (New) The method of Claim 21, whereby the step of scanning a text selection, includes
scanning the text selection character by character.

31. (New) The method of Claim 21, whereby the text selection is a plurality of documents, and whereby the step of scanning a text selection, includes scanning the plurality of documents character by character.